	Application No.	**Applicant(s)**
Notice of Allowability	09/887,402	GAJEWSKA ET AL.
	Examiner	**Art Unit**	
	Boris Pesin	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to _07/01/2004_.

2. ☒ The allowed claim(s) is/are _1-7 and 9-38_.

3. ☒ The drawings filed on _22 June 2001_ are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

         1. ☐ Certified copies of the priority documents have been received.

         2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

         3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

            International Bureau (PCT Rule 17.2(a)).

     * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

     (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

         1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

     (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

         Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Robert Lord on 4/26/2005.

The application has been amended as follows:

Claim 1. (Currently Amended) A method for delivering keystrokes to descendants of an

undecorated inactive window within a Java™ environment, comprising: remembering a

descendant of the said undecorated inactive window as a next focus owner when the

descendant receives a focus-in event; creating a focus proxy for the said undecorated

inactive window and issuing a request to set focus to the focus proxy; marking the next

focus owner as the true focus owner when the focus proxy receives a focus-in event;

directing the focus-in event received by the focus proxy to the true focus owner; and

discarding a native focus-out event received by the descendant wherein the native

focus-out event is generated in response to the request to set focus to the focus proxy.

Claim 3, Line 2, change "the inactive window"

        -- said undecorated inactive window--.

Claim 4, Line 2, change "the inactive window"

        -- said undecorated inactive window--.

Claim 5, Line 1, change "the inactive window"

-- said undecorated inactive window--.

Claim 5, Line 2, change "the inactive window"

-- said undecorated inactive window--.

Claim 6, Line 2, change "the inactive window"

-- said undecorated inactive window--.

Claim 9, Line 1, change "the inactive window"

-- said undecorated inactive window--.

Claim 10, Line 1, change "the inactive window"

-- said undecorated inactive window--.

Claim 13. (Currently Amended) A method for delivering keystrokes to descendants of an underorated inactive window within a Java™ environment, comprising: remembering a descendant of the said undecorated inactive window as a next focus owner when the descendant receives a focus-in event; creating a focus proxy for the said undecorated inactive window and issuing a request to set focus to the focus proxy; marking the next focus owner as the true focus owner when the focus proxy receives a focus-in event; directing the focus-in event received by the focus proxy to the true focus owner; and determining a component gaining focus when the focus proxy receives a focus-out event.

Claim 23. (Currently Amended) A method for delivering keystrokes to descendants of an underorated inactive window within a Java™ environment, comprising: remembering a descendant of the said undecorated inactive window as a next focus owner when the descendant receives a focus-in event; creating a focus proxy for the said undecorated

inactive window and issuing a request to set focus to the focus proxy; marking the next

focus owner as the true focus owner when the focus proxy receives a focus-in event;

directing the focus-in event received by the focus proxy to the true focus owner;

directing the key event received by the focus proxy to the true focus owner; and

discarding a native focus-out event received by the descendant wherein the-native

focus-out event is generated in response to the request to set focus to the focus proxy.

Claim 25. (Currently Amended) A method for delivering keystrokes to descendants of an

undecorated inactive window within a Java™ environment, comprising: creating a focus

proxy for the said undecorated inactive window and directing a key event received by

the focus proxy to a descendant of the said undecorated inactive window; and

discarding a native focus-out event received by the descendant, wherein the native

focus-out event is generated in response to the request to set focus to the focus proxy.

Claim 30, Line 2, change "the inactive window"

      -- said undecorated inactive window--.

Claim 30, Line 3, change "the inactive window"

      -- said undecorated inactive window--.

31. (Currently Amended) A computer-readable medium having stored thereon a

program which is executable by a processor, the program comprising instructions for:

creating a focus proxy for an undecorated inactive window within a Java™ environment

and directing a key event received by the focus proxy to a selected descendant of the

said undecorated inactive window; and discarding a native focus-out event received by

the descendant, wherein the native focus-out event is generated in response to the

request to set focus to the focus proxy.

Claim 38, Line 2, change "the inactive window"

-- said undecorated inactive window--.

Claim 38, Line 3, change "the inactive window"

-- said undecorated inactive window--.

The following is an examiner's statement of reasons for allowance:

In regards to independent claims 1, 23, 25, and 31 the prior art does not teach a method for delivering keystrokes to descendents of an undecorated inactive window within a Java environment comprising discarding a native focus-out event received by the descendent, wherein the native focus-out event is generated in response to the request to set focus to the focus proxy, in combination with all of the other claim limitations.

In regards to independent claim 13, the prior art does not teach a method for delivering keystrokes to descendents of an undecorated inactive window within a Java environment comprising remembering a descendant of the said undecorated inactive window as a next focus owner when the descendent receives a focus-in event and determining a component gaining focus when the focus proxy (which was created for the undecorated inactive window) receives a focus out event, in combination with all the other claim limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Inquiry

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Boris Pesin whose telephone number is (571) 272-4070.

The examiner can normally be reached on Monday-Friday except every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

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